

Dryer Lines

Before



Description:

There was approximately 30m of usable and 5m of unusable drying lines in the Safe House yard in constant use by the women. There was high demand for more drying space and more structurally sound lines. The children have pulled the majority of the lines down by swinging on the metal posts (see above picture). The women also could not utilize the entire line due to height.

Needs:

- Relocate dryer lines to facilitate playground expansion
- Implement lines that can be efficiently used
- Increase total usable line space
- Construct child-proof lines

Gathered from conversations with residents and staff and observations

Steps

1. Sand and waterproof all timber
2. Tie (5) dryer lines to existing veranda structure 0.55m apart from each other
3. Mark locations of (2) holes, 3m apart and 7m from where the lines are secured
4. Dig each hole 0.6m deep
5. Cement gum poles
6. Drill (5) holes in the 50mm face of the 50mmx76mm with the same spacing as the lines
7. Screw an eye-hook into each hole
8. Fasten the 50mmx76mm to the top of the gum poles with eye-hooks pointing down
9. Fasten the other 50mmx76mm timber to the gum poles 1.3m from the ground
10. To this, screw (2) hooks 5cm apart horizontally with the opposing openings
11. Repeat step 10 (4) more times with the same spacing as the lines
12. Thread the lines through each eye-hook
13. Wrap each line around the corresponding hooks in a boat cleat fashion
14. Tie a washer 0.2m from the end of each line to prevent line falling through

Materials:

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|------------------------|------------------|
| (5) 8m Drying line | Spade |
| (5) eye-hooks | (1) Bag Cement |
| (3) Bags Building Sand | (2) Bags Rocks |
| (2) 3m 50mmx76mm | Drill |
| (5) Washers | (2) 3m Gum Poles |
| (10) Brass Coat Hooks | Screws |

After



Observations & Recommendations:

Cement is required. All of these dimensions proved to be effective. When full of clothes, line is easy to pull up, but difficult to pull completely taught. Longer line may be more difficult. Genuine boat cleats may work slightly better than hooks. The height of the structure can change based on need.